

## **National Aeronautics and Space Administration**

### **NASA Headquarters ROSES 2007: NASA Energy and Water Cycle Study Grant**

Document Type:	Grants Notice
Funding Opportunity Number:	NNH07ZDA001N-NEWS
Opportunity Category:	Discretionary
Cost Sharing or Matching Requirement:	No

### **Eligible Applicants**

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

### **Description**

NNH07ZDA001N, entitled "Research Opportunities in Space and Earth Sciences - 2007 (ROSES-2007)," will be available on or about February 16, 2007, by opening the NASA Research Opportunities homepage at <http://nspires.nasaprs.com/> and then linking through the menu listings "Solicitations" to "Open Solicitations." This NASA Research Announcement (NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. Proposal due dates are scheduled starting on May 1, 2007, and continue through April 11, 2008. Electronically submitted Notices of Intent to propose are requested for all program elements, with the first such due date being March 15, 2007. Electronic submission of proposals is required by the respective due dates for each program element, and must be submitted by an authorized official of the proposing organization. Participation is open to all categories of organizations, foreign and domestic, including educational institutions, industry, nonprofit organizations, NASA centers, the Jet Propulsion Laboratory, and other Government agencies' Electronic proposals may be submitted via the NASA proposal data system NSPIRES or via Grants.gov. Every organization that intends to submit a proposal in response to this NRA must be registered with NSPIRES, and organizations that intend to submit proposals via Grants.gov must be registered with Grants.gov. Such registration must identify the authorized organizational representative(s) who will submit the electronic proposal. All principal investigators and other participants (e.g. co-investigators) must be registered in NSPIRES. Potential proposers and proposing organizations are urged to access the system(s) well in advance of the proposal due date(s) of interest to familiarize themselves with its structure and enter the requested information. Further information about specific program elements may be obtained from the individual Program Officers listed in the Summary of Key Information for each program element in this NRA, while questions concerning general NRA policies and procedures may be directed to Dr. Paul Hertz, Science Policy, Process, and Ethics Chief, Science Mission Directorate, NASA Headquarters, Washington, DC 20546-0001; E-mail: [paul.hertz@nasa.gov](mailto:paul.hertz@nasa.gov); Telephone: 202-358-0986. This is a broad agency announcement as specified in

FAR 6.102 (d) (2). Notwithstanding the posting of this opportunity at FedBizOpps.gov, Grants.gov, or at both sites, NASA reserves the right to determine the appropriate award instrument for each proposal selected pursuant to this announcement.

#### **Link to Full Announcement**

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7bE529A93E-C05F-7B1E-680D-D5C7488C2F6C%7d&path=open>  
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16215>

---

National Aeronautics and Space Administration  
NASA Johnson Space Center GROUND-BASED STUDIES IN SPACE RADIOBIOLOGY  
Grant

Document Type:	Grants Notice
Funding Opportunity Number:	NNJ08ZSA001N
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 06, 2008
Expected Number of Awards:	12
Cost Sharing or Matching Requirement:	No

#### **Eligible Applicants**

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

#### **Additional Information on Eligibility:**

All categories of U.S. institutions are eligible to submit proposals in response to this NRA. NASA's policy is to conduct research with non-U.S. organizations of a cooperative, no-exchange-of-funds basis.

#### **Description**

NNJ08ZSA001N, entitled, "Ground-Based Studies in Space Radiobiology," will be available on or about January 9, 2008, by opening the NASA Research Opportunities homepage at <http://nspires.nasaprs.com/> and then linking through the menu listings "Solicitations" to "Open Solicitations." This National Aeronautics and Space Administration (NASA) Research Announcement (NRA) solicits ground-based proposals for the Space Radiation Program Element (SRPE) components of the Human Research Program (HRP). Proposals are solicited by the SRPE in the area of Space Radiation Biology utilizing beams of high energy heavy ions simulating space radiation at the NASA Space Radiation Laboratory (NSRL), at Brookhaven National Laboratory (BNL) in Upton, New York. Step-1 proposals are due on February 6, 2008, and invited Step-2 proposals are due on April 16, 2008. Proposals are required to be submitted electronically and must be submitted by an authorized official of the proposing organization. Participation is

open to all categories of organizations, including educational institutions, industry, nonprofit organizations, NASA centers, and other Government agencies. Electronic proposals may be submitted via the NASA Proposal data system NSPIRES or via Grants.gov. Every organization that intends to submit a proposal in response to this NRA must be registered with NSPIRES, and such registration must identify the authorized organizational representative(s) who will submit the electronic proposal. Each electronic proposal system places requirements on the registration of principal investigators and other participants (e.g. co-investigators). Potential proposers and proposing organizations are urged to access the system(s) well in advance of the proposal due date(s) of interest to familiarize themselves with its structure and enter the requested information. Questions concerning responding to this NRA may be addressed to the contacts referenced in the full solicitation document. This is a broad agency announcement as specified in FAR 6.102 (d)(2). Notwithstanding the posting of this opportunity at FedBizOpps.gov, nspires.nasaprs.com, or Grants.gov, NASA reserves the right to determine the appropriate award instrument for each proposal selected pursuant to this announcement.

#### **Link to Full Announcement**

<http://nspires.nasaprs.com/external/>  
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16216>

---

#### **NASA Headquarters Experimental Program to Stimulate Competitive Research (EPSCoR) Grant**

Document Type:	Grants Notice
Funding Opportunity Number:	NNH08ZNE001C
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Mar 14, 2008
Cost Sharing or Matching Requirement:	No

#### **Eligible Applicants**

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

#### **Description**

The National Aeronautics and Space Administration (NASA) have released the FY 2008 Research Announcement for the NASA Experimental Program to Stimulate Competitive Research (EPSCoR). Each funded NASA EPSCoR proposal is expected to establish research activities that will make significant contributions to the strategic research and technology development priorities of one or more of NASA's four Mission Directorates—Aeronautics Research, Exploration Systems, Science, and Space Operations—and contribute to the overall research infrastructure, science and technology capabilities, higher education, and economic development of the proposing jurisdiction. Public Law

102-58, passed in 1992, authorized NASA to initiate NASA EPSCoR to strengthen the research capability of jurisdictions that have not in the past participated equably in competitive aerospace research activities. The National Science Foundation (NSF) determines overall jurisdiction eligibility for NASA EPSCoR. Proposals for this solicitation will be accepted only from NASA EPSCoR jurisdictions with less than two active NASA EPSCoR research awards. This solicitation may be accessed through the NASA Solicitation and Proposal Integrated Review and Evaluation System (NSPIRES) at <http://nspires.nasaprs.com>.

#### **Link to Full Announcement**

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7bC9877989-D507-A9F8-898A-C5FCCDD7879%7d&path=open>  
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16244>

---

National Aeronautics and Space Administration  
NASA Headquarters ROSES 2007: Moon and Mars Analogue Missions Activities Grant

Document Type:	Grants Notice
Funding Opportunity Number:	NNH07ZDA001N-MMAMA
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Mar 14, 2008
Cost Sharing or Matching Requirement:	No

#### **Eligible Applicants**

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

#### **Description**

NNH07ZDA001N, entitled "Research Opportunities in Space and Earth Sciences - 2007 (ROSES-2007)," will be available on or about February 16, 2007, by opening the NASA Research Opportunities homepage at <http://nspires.nasaprs.com/> and then linking through the menu listings "Solicitations" to "Open Solicitations." This NASA Research Announcement (NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. Proposal due dates are scheduled starting on May 1, 2007, and continue through April 11, 2008. Electronically submitted Notices of Intent to propose are requested for all program elements, with the first such due date being March 15, 2007. Electronic submission of proposals is required by the respective due dates for each program element, and must be submitted by an authorized official of the proposing organization. Participation is open to all categories of organizations, foreign and domestic, including educational institutions, industry, nonprofit

organizations, NASA centers, the Jet Propulsion Laboratory, and other Government agencies' Electronic proposals may be submitted via the NASA proposal data system NSPIRES or via Grants.gov. Every organization that intends to submit a proposal in response to this NRA must be registered with NSPIRES, and organizations that intend to submit proposals via Grants.gov must be registered with Grants.gov. Such registration must identify the authorized organizational representative(s) who will submit the electronic proposal. All principal investigators and other participants (e.g. co-investigators) must be registered in NSPIRES. Potential proposers and proposing organizations are urged to access the system(s) well in advance of the proposal due date(s) of interest to familiarize themselves with its structure and enter the requested information. Further information about specific program elements may be obtained from the individual Program Officers listed in the Summary of Key Information for each program element in this NRA, while questions concerning general NRA policies and procedures may be directed to Dr. Paul Hertz, Science Policy, Process, and Ethics Chief, Science Mission Directorate, NASA Headquarters, Washington, DC 20546-0001; E-mail: paul.hertz@nasa.gov; Telephone: 202-358-0986. This is a broad agency announcement as specified in FAR 6.102 (d) (2). Notwithstanding the posting of this opportunity at FedBizOpps.gov, Grants.gov, or at both sites, NASA reserves the right to determine the appropriate award instrument for each proposal selected pursuant to this announcement.

#### **Link to Full Announcement**

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7bE529A93E-C05F-7B1E-680D-D5C7488C2F6C%7d&path=open>  
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16401>

---

NASA Headquarters

ROSES 2007: Astrobiology Science and Technology for Exploring Planets Grant

Document Type:	Grants Notice
Funding Opportunity Number:	NNH07ZDA001N-ASTEP
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Mar 18, 2008
Cost Sharing or Matching Requirement:	No

#### **Eligible Applicants**

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

#### **Description**

NNH07ZDA001N, entitled "Research Opportunities in Space and Earth Sciences - 2007 (ROSES-2007)," will be available on or about February 16, 2007, by opening the NASA Research Opportunities homepage at <http://nspires.nasaprs.com/> and then linking through the menu listings

"Solicitations" to "Open Solicitations." This NASA Research Announcement (NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. Proposal due dates are scheduled starting on May 1, 2007, and continue through April 11, 2008. Electronically submitted Notices of Intent to propose are requested for all program elements, with the first such due date being March 15, 2007. Electronic submission of proposals is required by the respective due dates for each program element, and must be submitted by an authorized official of the proposing organization. Participation is open to all categories of organizations, foreign and domestic, including educational institutions, industry, nonprofit organizations, NASA centers, the Jet Propulsion Laboratory, and other Government agencies' Electronic proposals may be submitted via the NASA proposal data system NSPIRES or via Grants.gov. Every organization that intends to submit a proposal in response to this NRA must be registered with NSPIRES, and organizations that intend to submit proposals via Grants.gov must be registered with Grants.gov. Such registration must identify the authorized organizational representative(s) who will submit the electronic proposal. All principal investigators and other participants (e.g. co-investigators) must be registered in NSPIRES. Potential proposers and proposing organizations are urged to access the system(s) well in advance of the proposal due date(s) of interest to familiarize themselves with its structure and enter the requested information. Further information about specific program elements may be obtained from the individual Program Officers listed in the Summary of Key Information for each program element in this NRA, while questions concerning general NRA policies and procedures may be directed to Dr. Paul Hertz, Science Policy, Process, and Ethics Chief, Science Mission Directorate, NASA Headquarters, Washington, DC 20546-0001; E-mail: paul.hertz@nasa.gov; Telephone: 202-358-0986. This is a broad agency announcement as specified in FAR 6.102 (d) (2). Notwithstanding the posting of this opportunity at FedBizOpps.gov, Grants.gov, or at both sites, NASA reserves the right to determine the appropriate award instrument for each proposal selected pursuant to this announcement.

**Link to Full Announcement**

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7bE529A93E-C05F-7B1E-680D-D5C7488C2F6C%7d&path=open>  
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16285>